

## Featured Project

### Burney Falls Amphitheater McArthur-Burney Falls Memorial State Park California State Parks

Burney, California

The McArthur-Burney Falls Memorial State Park is located in the midst of the Cascade and Modoc mountain regions, surrounded by forest, streams, and Lake Briton. Its center is marked by the magnificent Burney Falls — while not the largest in the State, considered by many to be the most beautiful.

The amphitheater project is pivotal to the interactive focus of this park. Throughout the year, demonstrations, lectures, and educational activities are held here. The park is now one of the first in the State Park System to offer wireless Internet capabilities, offering a unique melding of the environment with technology.

ArcSine Engineering was chosen to design the lighting for the new park amphitheater. The project consisted of a design with programmed lighting controls and multimedia capabilities.

ArcSine developed custom lighting design for the amphitheater including:

- Design of power distribution.
- Luminaries carefully selected to blend in with the natural setting.
- Theatrical-style lighting for the stage and lecture areas.
- Programmable lighting control system to allow lighting scenes for Ranger presentations.
- Installation, programming, and startup of the lighting control system.



Electrical  
Mechanical  
Programming  
Lighting  
Power Distribution  
Construction Services  
Controls

*"The Rangers love it. The beauty of the natural setting, combined with the elegance of the lighting, creates a truly unique experience."*  
Michael Gross  
Superintendent

